

## CLAIM AMENDMENTS

1. (canceled)

2. (currently amended) ~~DNazymes according to claim 1~~  
~~characterized in that they comprise~~ A DNazyme which binds to  
GATA-3 mRNA and functionally inactivates it, which comprises:  
- a catalytic domain with the nucleotide sequence  
GGCTAGCTA CA AC GA or a modified sequence with comparable biological effect, which cleaves the GATA-3 mRNA at every purine:pyrimidine binding site to which it is bonded,  
- a right substrate binding domain adjoining the 3' end of the catalytic domain and  
- a left substrate binding domain adjoining the 5' end of the catalytic domain, both substrate binding domains being respectively complementary to two regions of the GATA 3 mRNA so that they hybridize with the mRNA, and  
- ~~[[are]]~~ which is active in vivo.

3. (currently amended) ~~DNazymes~~ A DNazyme according to claim 2, ~~characterized in that they comprise~~ which comprises the sequence hgd 40 GTGGATGGA GGCTAGCTACAACGA GTCTTGGAG.

1                   4. (currently amended) ~~DNazymes~~ A DNzyme according to  
2 claim 2 ~~the claims 2 and 3, characterized in that they cleave which~~  
3 cleaves the catalytic domain of the GATA-3 mRNA at every purine:  
4 uracil binding site.

1                   5. (currently amended) ~~DNazymes~~ A DNzyme according to  
2 claim 2 ~~claims 2 to 4, characterized in that they are which is~~  
3 stabilized against decomposition within the organism by [[the]]  
4 introduction of a 3'-3' inversion.

1                   6. (currently amended) ~~DNazymes~~ A DNzyme according to  
2 claim 2 ~~claims 2 to 5, characterized in that they are which is~~  
3 stabilized against decomposition within the organism by [[the]]  
4 introduction of modified nucleotides or nucleotide compounds.

1                   7. (currently amended) ~~DNazymes~~ A DNzyme according to  
2 claim 2 ~~claims 2 to 6, characterized in that they present as~~  
3 modification which includes an inverse thymidine on the 3' end  
4 and/or a FAM label on the 5' end.

1                   8. (currently amended) ~~Medicament~~ A medicament contain-  
2 ing a DNzyme according to ~~the claims 2 to 7~~ claim 2 and a pharma-  
3 ceutically acceptable carrier.

Claims 9 through 16 (canceled).